



Approved  
for  
Entry-In-Part  
Upon appeal  
JUL  
7/3/96

BOX AF -- EXPEDITED HANDLING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 50169/105/ENPO

In re patent application of

Wallace T.Y. TANG

Group Art Unit: 2501

Serial No. 08/401,229

Examiner: J. Lee

Filed: March 9, 1995

For: IN-SITU REAL-TIME MONITORING TECHNIQUE AND APPARATUS  
FOR ENDPOINT DETECTION OF THIN FILMS DURING  
CHEMICAL/MECHANICAL POLISHING PLANARIZATION

#10/c  
B-1-99

AMENDMENT AND REQUEST FOR RECONSIDERATION  
UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action mailed on February 15, 1996, please amend the above-identified application as follows:

IN THE CLAIMS

Please rewrite the following claims:

5. (amended) In a chemical mechanical polishing device for planarizing a film on a substrate, the improvement comprising  
(i) a bifurcated fiber-optic cable having a common leg and two bifurcated legs,  
(ii) a rotating fiber-optic cable with two ends,  
(iii) a light source,  
(iv) means for analyzing a light signal to determine thickness and stopping thickness change when the thickness reaches a predetermined endpoint, and  
(v) a rotating coupler having a stationary end and a rotating end,

21